

P.S.C. No. 9 Electricity
Village of Freeport
Initial Effective Date:

01/12/17

Statement Type:
Statement No.

FAC
81

STATEMENT OF FUEL ADJUSTMENT COST
P.S.C. No. 9 - Electricity
(Issued under authority of 16 NYCRR 720-6.2)
Effective: January 12, 2017

1. Average Cost of Fuel		
(a) The average cost of fuel for the month of	December-16	<u>2.2595 cents/kwh</u>
2. Applicable to billing under all service classifications P.S.C. No. 9 Electricity		
(a) Base Cost of Fuel		<u>3.0000 cents/kwh</u>
Difference		<u>-0.7405 cents/kwh</u>
(b) Factor of Adjustment		<u>1.0420 cents/kwh</u>
Calculated Factor		<u>-0.7716 cents/kwh</u>
Energy Efficiency Cost Recovery Program Case 06-E-0911 Issued and Effective June 22, 2009		<u>0.0010 cents/kwh</u>
TCC Purchase Cost Recovery		<u>1.5409 cents/kwh</u>
Effective Fuel Adjustment		0.7703 cents/kwh

VILLAGE OF FREEPORT
Al Livingston, Jr.
Superintendent of Electric Utilities

DATED: January 9, 2017

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: December-16

Line
Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>		<u>Power Plant 2</u>	<u>Total Cost</u>
	#8305	#8307	#6102	
Gallons Consumed	0	248	225	
Avg. Stock Cost	0.0000	1.7008	3.9059	
Cost of No. 2 Fuel Consumed	0.00	421.80	878.83	1,300.63

Net Energy Generation - kWh

Gross Generation kWh	21,950
Less: Station Service kWh	(180,122)
Net Energy Generated kWh's	(158,172)

2 Natural Gas Consumed:

Meter 1	Therms	7,296	6,894	
Meter 2	Therms	5	11	
Meter 1	Cost	5,202.54	4,924.86	
Meter 2	Cost	43.17	53.27	
		5,245.71	4,978.13	10,223.84

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 11,524.47

3 New York Independent System Operator Billing

Dec-16	Monthly Settlement	168,163.20	Energy Purchased kWh's	2,282,845
			Less: Energy For CT-2 Station Service	(200,290)
Dec-16	Monthly ICAP Adjustment		Net kWh's Available for Sale	2,082,555
4	CT-5 Station Service	(11,897.88)		

5 New York Power Authority (NYPA) Billing

364,020.80 NYPA Purchased Power kWh's 21,164,242

6 LM6000 - Charges/Credits for CT-5 Operations

(8,083.13)

7 Adjustment for Prior Months Actual vs. Estimated Charges

(2,047.10)

Total Monthly Fuel & Purchase Power Costs 521,680.36 (A) **Total Net Generation and Purchase Power** 23,088,625 (B)

Total Net Generation & Purchase Power - kWh's 23,088,625

2.2595 Cents/kWh

	Expense for the Month of	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16
GL #	FAC Effective Date	2/11/2016	3/14/2016	4/14/2016	5/13/2016	6/13/2016	7/12/2016	8/12/2016
	PP1							
E7141001	Fuel	4,499.24	0.00	3,202.11	2,457.05	0.00	2,251.31	0.00
E7143421	Station Service/Fuel	241.68	2,711.46	27.62	3.96	0.00	0.00	0.00
Schedule	Station Service/Gas Meter 1	4,512.66	3,914.01	3,748.63	3,263.34	3,023.37	2,535.83	2,589.46
Schedule	Station Service/Gas Meter 2	49.57	48.94	44.98	46.69	48.05	46.17	47.57
	PP2							
E7141002	Fuel	10,851.74	4,754.21	17,914.91	0.00	11,334.56	6,595.93	7,530.42
E7143422	Station Service/Fuel	1,748.27	1,946.85	0.00	15.57	0.00	0.00	0.00
Schedule	Station Service/Gas Meter 1	5,035.76	4,937.30	4,035.87	3,457.07	1,263.29	155.80	160.99
Schedule	Station Service/Gas Meter 2	67.93	46.86	55.53	59.09	49.51	46.25	42.10
	Purchase Power							
E7211000	NYPA	366,755.24	371,170.26	355,320.36	368,804.05	297,477.47	300,622.60	322,615.20
E7211300	NYISO Transmission Customer	198,572.83	140,167.93	18,978.70	25,404.73	58,814.52	254,552.98	652,134.52
E7214000	ICAP/UCAP for Current Month			0.00		(71,617.91)	(125,416.96)	(107,028.74)
E7211006	Generation Station Svc Credit	(10,684.79)	(4,723.83)	(3,174.62)	(7,158.38)	(5,300.96)	(13,264.31)	(45,090.07)
E7215000	Con Ed							
	Charges/Credits for CT5 Operations	(21,174.46)	(10,366.25)	(3,245.98)	(493.54)	(12,812.47)	(35,893.74)	(162,746.40)
	Actual Monthly Expense	560,475.67	514,607.74	\$396,908.11	\$395,859.63	\$282,279.43	\$392,231.86	670,255.05
	Factor	(0.016209)	0.005216	(0.010759)	0.000223	(0.029108)	(0.014308)	(0.005650)
	Base Cost of Fuel	0.031260	0.031260	0.031260	0.031260	0.031260	0.031260	0.031260
		0.015051	0.036476	0.020501	0.031483	0.002152	0.016952	0.025610
Rate Block	kWh Billed to Customer in FAC Month	21,025,908	20,092,511	19,426,908	17,702,094	18,285,685	23,179,581	25,583,572
		\$ 316,460.94	\$ 732,894.43	\$398,271.04	\$557,315.03	\$39,350.79	\$392,940.26	\$ 655,195.28
	Difference	244,014.73	(218,286.69)	(1,362.93)	(161,455.40)	242,928.64	(708.40)	15,059.77
				(\$219,649.62)				
				\$179,984.35				
				(\$399,633.97)	(\$561,089.37)			
					(\$280,544.69)	(\$37,616.05)		

	Expense for the Month of	Aug-16	Sep-16	Oct-16	Nov-16
GL #	FAC Effective Date	9/12/2016	10/12/2016	11/14/2016	12/13/2016
	PP1				
E7141001	Fuel	9,268.34	0.00	1,527.32	8,896.88
E7143421	Station Service/Fuel	0.00	5.10	0.00	86.74
Schedule	Station Service/Gas Meter 1	2,177.88	2,413.27	2,932.72	3,667.09
Schedule	Station Service/Gas Meter 2	43.18	43.56	43.45	0.00
	PP2				
E7141002	Fuel	21,321.90	4,384.31	7,740.68	97.34
E7143422	Station Service/Fuel	0.00	0.00	0.00	295.92
Schedule	Station Service/Gas Meter 1	160.99	155.80	2,324.46	3,740.32
Schedule	Station Service/Gas Meter 2	40.71	44.85	43.02	0.50
	Purchase Power				
E7211000	NYP&A	336,118.86	294,872.76	361,510.51	349,935.87
E7211300	NYISO Transmission Customer	853,559.31	322,351.52	32,584.21	130,505.12
E7214000	ICAP/UCAP for Current Month	(82,801.37)	(56,479.23)	(34,561.66)	
E7211006	Generation Station Svc Credit	(65,839.86)	(25,296.90)	(3,835.07)	(4,343.78)
E7215000	Con Ed				
	Charges/Credits for CT5 Operations	(283,737.68)	(104,500.51)	5,427.34	(5,195.15)
	Actual Monthly Expense	790,312.26	437,994.53	375,736.98	487,686.85
	Factor	(0.001932)	(0.010999)	(0.009112)	(0.006745)
	Base Cost of Fuel	0.031260	0.031260	0.031260	0.031260
		0.029328	0.020261	0.022148	0.024515
Rate Block	kWh Billed to Customer in FAC Month	26,727,287	19,987,128	18,020,738	19,976,910
		\$ 783,857.87	\$ 404,959.20	\$ 399,123.31	\$ 489,733.95
	Difference	6,454.39	33,035.33	(23,386.33)	(2,047.10)